

Division of Measurement Standards
8500 Fruitridge Road
Sacramento, CA 95826-4808

DMS NOTICE
QC - 01 - 4

September 18, 2001

Discard: 9/02

TO: WEIGHTS AND MEASURES OFFICIALS

SUBJECT: Marketplace Surveys – Milling Products

The Division of Measurement Standards, in cooperation with the California Agricultural Commissioners and Sealers Association, has agreed that statewide Marketplace Commodity Surveys will be conducted on a regular basis. In keeping with the recommended schedule for marketplace surveys, a Prepackaged Milling Products Survey will be conducted this year.

In order to complete the survey in a timely manner, we ask that the assigned samples be obtained and tested between October 15 and November 16, 2001. If you believe you will be unable to complete the testing during this period, please contact your Area Specialist.

Attachment A provides the criteria to be used in selecting the samples and outlines the specifications that were used in designing the survey.

Attachment B explains the testing and recording procedure to be used and lists the subcategory commodities.

Attachment C lists the number of items in each subcategory to be sampled by each participating county. These assignments were made by random selection and grouped so that one type of area would not dominate the survey. Only those counties listed in Attachment C were selected to participate.

If you have any questions regarding the survey or need assistance, please contact your Area Specialist or Brett Saum, Measurement Compliance Program Supervisor, at (916) 229-3047.

Sincerely,

Mike Cleary
Director
(916) 229-3000

Attachments

cc: Valerie Brown, Deputy Secretary

COMMODITY SURVEY

CATEGORY 6.00 - MILLING PRODUCTS (PREPACKAGED)

SAMPLE SELECTION

The selection of the establishments to be visited is to be made randomly by each county. The selection criteria are; (1) not more than three items from a single subcategory and (2) not more than 15 items overall shall be selected from the same retail establishment. All types of retail stores carrying prepackaged Milling Products shall be considered for selection, not just supermarkets and grocery stores (i.e., mini-marts, health food stores, discount and variety stores, produce marts, etc.).

For subcategory 6.50, Audits (point of pack) the number listed is the number of packers or packagers to be visited. The sample from each packer consists of a random selection of five items of any type or types of commodities from the 6.00 category packed at that location. A "packer" may include a retail outlet or distributor that receives product in bulk and puts it in package form for retail sale.

This survey consists only of items prepackaged or "put up" in consumer or nonconsumer units in advance of sale.

SURVEY SPECIFICATION

There are 10 retail subcategories (6.01 through 6.40) in the retail Milling Products category. Forty items will be selected from these subcategories. This will result in a total retail sample of 400 items. Two hundred items will be selected from the packer subcategory, 6.50. The total sample size, retail, and point of pack will consist of 600 individual items.

Each county group will test 25% of the total sample.

COUNTY GROUPS

- A: Los Angeles
- B: Orange, Riverside, San Bernardino, San Diego
- C: Alameda, Contra Costa, Fresno, Kern, Sacramento, San Francisco, San Mateo, Santa Clara, Ventura
- D: All Others

INSPECTION PROCEDURE

Testing shall be done according to NIST Handbook 133 procedures for determining net contents. Each package must be opened and the contents weighed or measured. An estimated tare or surveillance tare may **not** be used.

Commodity Test Report 49-005 (Rev. 1/90) is to be used to report the test results. Write "MILLING SURVEY" on top of the report.

If the items are purchased at retail it is not necessary to fill in the "BUSINESS NAME" and "ADDRESS," just check the "RETAIL" box. Tests of retail purchases from more than one establishment may be listed on the same report.

If tested from or at the point of pack or distribution, fill in the "BUSINESS NAME" and "ADDRESS" and check the appropriate box.

COMPLETE ALL THE INFORMATION IN EACH COLUMN
FOR EACH ITEM TESTED AS FOLLOWS

"CAT. NO.": Category Number - Since all items are from the 6.00 category it is only necessary to enter the two digits (subcategory) after the decimal point. See the following list for the types of commodities in each subcategory.

"BRAND NAME": The make of the commodity; e.g., for a package labeled "High Prairie Granola Crunch Cereal," the brand name would be "High Prairie."

"COMMODITY": The complete identity of the product under test; i.e., "Angel Hair Spinach Pasta," not just "Pasta."

"RESPONSIBLE PARTY & ADDRESS": The statement of responsibility on the package.

"CODE(S)": Any code or identifying marks on the package designating the part of the production this package is from. It may be a sell-by or pull-by date.

"PRICE": The selling price when, or if, purchased at this location.

"LABELED NET CONTENTS": The content statement exactly as written on the label; i.e., 12 oz not .75 lb or 3/4 lb.

"UNIT OF MEASURE": The weight or measure value used to record errors and other information in whole numbers. The unit must be identified: .01 lb not just .01, 1 g, not just 1.

ATTACHMENT B (CONT.)

"RECORD IN UNITS OF MEASURE": The values in the next four columns are to be recorded only in whole units of measure.

"LABELED NET CONT.": The content statement converted to units of measure.

"MEASURED NET CONT.": The actual weight or measure of the contents of the package as found by testing.

"ERROR" "+" or "-": The difference between the "LABELED NET CONTENT" and the "MEASURED NET CONTENT." It is "+", if the "MEASURED NET CONTENT" is greater than the "LABELED NET CONTENT" and it is "-", if "LABELED NET CONTENT" is greater.

"TARE WEIGHT": The weight of the package or container not including the "MEASURED NET CONTENT."

"OTHER INFORMATION": Any other information pertinent to the commodity.

SUBCATEGORY COMMODITIES

- 6.01 - Cereals, Breakfast Foods
- 6.02 - Brans, Wheat Germ
- 6.03 - Corn Meal
- 6.04 - Wet Corn Meal Mush
- 6.05 - Milled Rice & Rice By-Products
- 6.06 - Prepared Flour & Flour Mixes
- 6.07 - Grain Mill Products, N.E.C. (Not Elsewhere Classified)
- 6.08 - Macaroni & Allied Foods
- 6.09 - Popcorn
- 6.40 - Milling Products, N.E.C. (Not Elsewhere Classified)
- 6.50 - Milling Products Audits. (Point of Pack) Packages from any of the subcategories that are inspected at the location where they are weighed or measured AND labeled.

COUNTY GROUP A

Los Angeles County

Select and test 10 items from each of the following subcategories:

6.01
6.02
6.03
6.04
6.05
6.06
6.07
6.08
6.09
6.40

Total = 100 retail packages

Subcategory 6.50

Select 10 packers; test 5 items from each of the 10 packers

Total = 50 packages, point of pack

GROUP B

COUNTY	SUB-CATEGORY	NUMBER ITEMS
ORANGE	6.01	5
	6.02	3
	6.03	4
	6.04	5
	6.05	2
	6.06	5
	6.07	3
	6.08	5
	6.40	5
	6.50	3 Packers (5 items from each)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
RIVERSIDE	6.02	2
	6.04	4
	6.05	1
	6.06	3
	6.07	3
	6.08	2
	6.09	1
	6.50	2 Packers (5 items from each)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN BERNARDINO	6.01	2
	6.02	3
	6.03	2
	6.07	2
	6.08	1
	6.09	2
	6.40	2
	6.50	3 Packers (5 items from each)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN DIEGO	6.01	3
	6.02	2
	6.03	4
	6.04	1
	6.05	7
	6.06	2
	6.07	2
	6.08	2
	6.09	7
	6.40	3
	6.50	2 Packers (5 items from each)

GROUP C

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
ALAMEDA	6.01	1
	6.02	3
	6.03	1
	6.05	2
	6.06	1
	6.07	1
	6.08	3
	6.09	1
	6.40	1
	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
KERN	6.01	1
	6.03	1
	6.05	1
	6.06	1
	6.08	1
	6.09	2
	6.50	2 Packers (5 items from each)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
CONTRA COSTA	6.01	2
	6.02	4
	6.03	1
	6.04	1
	6.05	1
	6.07	1
	6.08	1
	6.09	1
	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SACRAMENTO	6.01	1
	6.02	1
	6.03	3
	6.04	1
	6.05	1
	6.07	2
	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
FRESNO	6.01	1
	6.02	1
	6.03	2
	6.04	3
	6.06	3
	6.09	1
	6.50	2 Packers (5 items from each)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN FRANCISCO	6.05	1
	6.06	2
	6.07	1
	6.08	2
	6.09	1
	6.50	1 Packer (5 items)

GROUP C (CONT.)**ATTACHMENT C**

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN MATEO	6.01	2
	6.05	1
	6.06	1
	6.09	2
	6.40	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SANTA CLARA	6.01	1
	6.03	1
	6.04	2
	6.05	3
	6.06	2
	6.07	4
	6.08	3
	6.40	6
	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
VENTURA	6.01	1
	6.02	1
	6.03	1
	6.04	3
	6.07	1
	6.09	2
	6.40	2
	6.50	1 Packer (5 items)

GROUP D

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
BUTTE	6.01	2
	6.04	1
	6.08	1
	6.40	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
KINGS	6.01	1
	6.06	1
	6.07	1
	6.08	2

COUNTY	SUB-CATEGORY	NUMBER ITEMS
CALAVERAS	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
LAKE	6.03	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
DEL NORTE	6.05	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MADERA	6.02	1
	6.07	2

COUNTY	SUB-CATEGORY	NUMBER ITEMS
HUMBOLDT	6.05	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MARIN	6.01	1
	6.05	1
	6.09	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
IMPERIAL	6.02	1
	6.04	1
	6.06	1
	6.08	1
	6.09	1
	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MENDOCINO	6.06	1
	6.09	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MERCED	6.05	1
	6.07	1
	6.08	1

GROUP D (CONT.)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
MONTEREY	6.01	1
	6.02	1
	6.03	1
	6.04	1
	6.40	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN JOAQUIN	6.01	1
	6.03	2
	6.04	1
	6.09	1
	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
NAPA	6.01	1
	6.03	1
	6.05	1
	6.07	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SAN LUIS OBISPO	6.04	1
	6.08	2
	6.40	1
	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
NEVADA	6.08	2

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SANTA BARBARA	6.02	3
	6.04	1
	6.05	1
	6.06	1
	6.09	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
PLACER	6.05	2
	6.09	1
	6.40	2

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SANTA CRUZ	6.02	1
	6.09	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
PLUMAS / SIERRA	6.07	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SHASTA	6.03	1
	6.04	1
	6.06	1
	6.09	1
	6.40	1

GROUP D (CONT.)

ATTACHMENT C

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SOLANO	6.02	1
	6.04	1
	6.05	1
	6.06	1
	6.09	1
	6.50	2 Packers (5 items from each)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SUTTER	6.06	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
TULARE	6.01	1
	6.04	1
	6.07	1
	6.40	2

COUNTY	SUB-CATEGORY	NUMBER ITEMS
SONOMA	6.02	1
	6.04	1
	6.06	1
	6.08	1
	6.40	2
	6.50	1 Packer (5 items)

COUNTY	SUB-CATEGORY	NUMBER ITEMS
TUOLUMNE	6.06	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
YOLO	6.01	1
	6.03	3
	6.07	1

COUNTY	SUB-CATEGORY	NUMBER ITEMS
STANISLAUS	6.01	1
	6.02	1
	6.03	1
	6.05	1
	6.06	1
	6.07	2
	6.09	1
	6.50	3 Packers (5 items from each)